## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5743	((defocus\$4 or spherical) near2 aberration ) near10 (increas\$4 or add\$4 or includ\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L2	16673	(deform\$4 or variable) near2 (mirror or reflect\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L3	36	L1 same L2	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L4	1390	(increas\$4 or add\$6) near3 (aberration or ((spherical or defocus or coma) near2 (aberration))) near5 (light or beam)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L5	4799	(control\$4 or chang\$4 or adjust\$4) near3 (wavefront or (wave adj front))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L6	8	L4 same L5	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L7	2213	(increas\$4 or add\$6) near5 (astigmatism or aberration or ((spherical or defocus or coma) near2 (aberration))) near5 (light or beam)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L8	14933	(increas\$4 or add\$6) near5 (astigmatism or aberration or ((spherical or defocus or coma) near2 (aberration)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L9	6329	(control\$4 or chang\$4 or adjust\$4 or modify\$4) near5 (wavefront or (wave adj front))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L10	23	L7 same L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56

L11	191	L8 same L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L12	168	L11 not L10	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L13	1	11/392645	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L14	0	("2006/0221797").URPN.	USPAT	OR	ON	2010/09/19 22:56
L15	12	"6282164"	USPAT	OR	ON	2010/09/19 22:56
L16	6	("20020018409"   "20040246834"   "20050030877"   "20050163015"   "20050190681"   "6282164").PN.	US-PGPUB; USPAT	OR	ON	2010/09/19 22:56
L17	2925	(provid\$4) near5 (astigmatism or aberration or ((spherical or defocus or coma) near2 (aberration)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L18	46	L17 same L9	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L19	0	("2005/0190681").URPN.	USPAT	OR	ON	2010/09/19 22:56
L20	215	369/112.29.ccls.	USPAT	OR	ON	2010/09/19 22:56
L21	506	369/112.23.ccls.	USPAT	OR	ON	2010/09/19 22:56
L22	16654	(increas\$4 or add\$6 or provid\$4) near5 (astigmatism or aberration or ((spherical or defocus or coma) near2 (aberration)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L23	153	L22 and (L20 or L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L24	144	L23 not L11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56

L25	2617	(increas\$4 or add\$6 or provid\$4) near5 (astigmatism or aberration or ((spherical or defocus or coma) near2 (aberration))) near5 (light or beam)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L26	53	L25 and (L20 or L21)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L27	49	L26 not L11	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L28	76	((detect\$4 or measur\$4 or determin\$4 or judg\$4) near2 tilt\$4) near10 (optical near2 path)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L29	13	L28 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L30	21	((detect\$4 or measur\$4 or determin\$4 or judg\$4) near2 (tilt\$4 or inclin\$6)) near15 ((length or distance) near3 (optical near2 path))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L31	38362	((length or distance) near3 (optical near2 path))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56
L32	215	369/112.29.ccls.	USPAT	OR	ON	2010/09/19 22:56
L33	506	369/112.23.ccls.	USPAT	OR	ON	2010/09/19 22:56
L34	96	L31 and (L32 or L33)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2010/09/19 22:56

## **EAST Search History (Interference)**

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## 9/19/2010 10:59:55 PM

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